## Appendix

## Summary of DHS-I, DHS-II, and DHS-III Surveys, 1985-1995

| Region and<br>Country  | Date of<br>Fieldwork | Implementing Organization  | Respondents | Sample<br>Size | Male/Husband<br>Survey | Supplemental Studies, Modules, and Additional Questions |
|------------------------|----------------------|--|-------------|----------------|------------------------|---|
| SUB-SAHAR              | AN AFRICA            |  |             |                |                        |   |
| DHS-I<br>Botswana      | Aug-Dec 1988         | Central Statistics Office  | AW 15-49    | 4,368          |                        | AIDS, PC, adolescent fertility                          |
| Burundi                | Apr-Jul 1987         | Département de la Population,<br>Ministère de l'Intérieur                                  | AW 15-49    | 3,970          | 542 Husbands           | CA, SAI, adult mortality                                |
| Ghana                  | Feb-May 1988         | Ghana Statistical Service  | AW 15-49    | 4,488          | 943 Husbands           | CA, SM, WE  |
| Kenya                  | Dec-May 1988/89      | National Council for Population and Development  | AW 15-49    | 7,150          | 1,133 Husbands         |   |
| Liberia                | Feb-Jul 1986         | Bureau of Statistics,<br>Ministry of Planning and Economic<br>Affairs                      | AW 15-49    | 5,239          |                        | TBH, employment status                                  |
| Mali                   | Mar-Aug 1987         | Institut du Sahel,<br>USED/CERPOD  | AW 15-49    | 3,200          | 970 Men 20-55          | CA, VC, childhood physical handicaps                    |
| Ondo State,<br>Nigeria | Sep-Jan 1986/87      | Ministry of Health, Ondo State   | AW 15-49    | 4,213          |                        | СА, ТВН   |
| Senegal                | Apr-Jul 1986         | Direction de la Statistique,<br>Ministère de l'Economie et<br>des Finances                 | AW 15-49    | 4,415          |                        | CA, CD  |
| Sudan                  | Nov-May 1989/90      | Department of Statistics,<br>Ministry of Economic and<br>National Planning                 | EMW 15-49   | 5,860          |                        | FC, M, MM   |
| Togo                   | Jun-Nov 1988         | Unité de Recherche Démographique,<br>Université du Benin                                   | AW 15-49    | 3,360          |                        | CA, SAI,<br>marriage history                            |
| Uganda                 | Sep-Feb 1988/89      | Ministry of Health   | AW 15-49    | 4,730          |                        | CA, SAI   |
| Zimbabwe               | Sep-Jan 1988/89      | Central Statistical Office   | AW 15-49    | 4,201          |                        | AIDS, CA, PC, SAI, WE                                   |
| DHS-II<br>Burkina Faso | Dec-Mar 1992/93      | Institut National de la Statistique et de la Démographie                                   | AW 15-49    | 6,354          | 1,845 Men 18+          | AIDS, CA, MA, SAI                                       |
| Cameroon               | Apr-Sep 1991         | Direction Nationale du Deuxiême<br>Recensement Général de la<br>Population et de l'Habitat | AW 15-49    | 3,871          | 814 Husbands           | CA, CD, SAI   |
| Madagascar             | May-Nov 1992         | Centre National de Recherches<br>sur l'Environement  | AW 15-49    | 6,260          |                        | CA, MM, SAI   |
| Malawi                 | Sep-Nov 1992         | National Statistical Office  | AW 15-49    | 4,850          | 1,151 Men 20-54        | AIDS, CA, MA, MM, SAI                                   |
| Namibia                | Jul-Nov 1992         | Ministry of Health and Social Services,<br>Central Statistical Office                      | AW 15-49    | 5,421          |                        | CA, CD, MA, MM  |
| Niger                  | Mar-Jun 1992         | Direction de la Statistique et des<br>Comtes Nationaux                                     | AW 15-49    | 6,503          | 1,570 Husbands         | CA, MA, MM, SAI   |
| Nigeria                | Apr-Oct 1990         | Federal Office of Statistics   | AW 15-49    | 8,781          |                        | CA, SAI   |
| Rwanda                 | Jun-Oct 1992         | Office National de la Population   | AW 15-49    | 6,551          | 598 Husbands           | CA  |

| Senegal                                   | Nov-Aug 1992/93       | Direction de la Prévision et de la Statistique                                  | AW 15-49                  | 6,310  | 1,436 Men 20+   | AIDS, CA, MA, MM, SAI                    |
|---|-----------------------|---|---------------------------|--------|-----------------|--|
| Tanzania                                  | Oct-Mar 1991/92       | Bureau of Statistics,<br>Planning Commission                                    | AW 15-49                  | 9,238  | 2,114 Men 15-60 | AIDS, CA, MA, SAI                        |
| Zambia                                    | Jan-May 1992          | University of Zambia  | AW 15-49                  | 7,060  |                 | AIDS, CA, MA                             |
| DHS-III<br>Central<br>African<br>Republic | Sep-Mar 1994/95       | Direction des Statistiques<br>Démographiques et Sociales                        | AW 15-49                  | 5,884  | 1,729 Men 15-59 | AIDS, CA, CD, MA, MM, SAI                |
| Côte d'Ivoire                             | Jun-Nov 1994          | Institut National de la Statistique   | AW 15-49                  | 8,099  | 2,552 Men 15-59 | CA, MA, SAI                              |
| Ghana                                     | Sep-Dec 1993          | Ghana Statistical Service   | AW 15-49                  | 4,562  | 1,302 Men 15-59 | CA, MA                                   |
| Kenya                                     | Feb-Aug 1993          | National Council for Population and Development                                 | AW 15-49                  | 7,540  | 2,336 Men 20-54 | AIDS, CA, MA, SAI                        |
| Tanzania<br>(KAP) <sup>a</sup>            | Jul-Sep 1994          | Bureau of Statistics,<br>Planning Commission                                    | AW 15-49                  | 4,225  | 2,097 Men 15-59 | AIDS, PC                                 |
| Tanzania<br>(In-depth)                    | June,<br>Aug-Oct 1995 | Bureau of Statistics,<br>Planning Commission                                    | AW 15-50<br>Sisters 15-50 | 3,766  |                 | Adult and childhood mortality estimation |
| Uganda                                    | Mar-Aug 1995          | Statistics Department, Ministry of Finance and Economic Planning                | AW 15-49                  | 7,070  | 1,996 Men 15-54 | AIDS, CA, MA, MM, SAI                    |
| Uganda<br>(In-depth)                      | Oct-Jan 1995/96       | Institute of Statistics and Applied Economics, Makerere University              | AW 20-44                  | 2,000  | 2,000 Partners  | Negotiating reproductive outcomes        |
| Zimbabwe                                  | Jul-Nov 1994          | Central Statistical Office  | AW 15-49                  | 6,128  | 2,141 Men 15-54 | AIDS, CA, MA, MM, PC, SAI                |
| NEAR EAST                                 | NORTH AFRICA          |   | <u></u> ,                 |        |                 |  |
| DHS-I                                     |                       |   |                           |        |                 |  |
| Egypt                                     | Oct-Jan 1988/89       | National Population Council   | EMW 15-49                 | 8,911  |                 | CA, CD, MM, PC, SAI, WE, WS              |
| Morocco                                   | May-Jul 1987          | Ministère de la Santé Publique  | EMW 15-49                 | 5,982  |                 | CA, CD, S                                |
| Tunisia                                   | Jun-Oct 1988          | Office National de la Famille et de la Population                               | EMW 15-49                 | 4,184  |                 | CA, S, SAI                               |
| DHS-II                                    |                       |   |                           |        |                 |  |
| Egypt                                     | Nov-Dec 1992          | National Population Council   | EMW 15-49                 | 9,864  | 2,466 Husbands  | CA, MA, PC, SM                           |
| Jordan                                    | Oct-Dec 1990          | Department of Statistics,<br>Ministry of Health                                 | EMW 15-49                 | 6,461  |                 | CA, SAI                                  |
| Morocco                                   | Jan-Apr 1992          | Ministère de la Santé Publique  | AW 15-49                  | 9,256  | 1,336 Men 20-70 | CA, MA, MM, SAI                          |
| Yemen                                     | Nov-Jan 1991/92       | Central Statistical Organization  | EMW 15-49                 | 5,687  |                 | CA, CD, MM, SAI                          |
| DHS-III                                   |                       |   |                           |        |                 |  |
| Egypt                                     | Nov-Dec 1995          | National Population Council   | EMW 15-49                 | 14,813 |                 | CA, FC, MA, WS                           |
| Morocco<br>(Panel)                        | Apr-May 1995          | Ministère de la Santé Publique  | AW 15-49                  | 4,800  |                 | SAI                                      |
| ASIA                                      |                       |   |                           |        |                 |  |
| DHS-I<br>Indonesia                        | Sep-Dec 1987          | Central Bureau of Statistics,<br>National Family Planning<br>Coordinating Board | EMW 15-49                 | 11,884 |                 | PC, SM                                   |

| Nepal<br>(In-depth)                     | Feb-Apr 1987    | New Era   | CMW 15-49 | 1,623  |                | KAP-gap survey  |
|---|-----------------|---|-----------|--------|----------------|---|
| Sri Lanka                               | Jan-Mar 1987    | Department of Census and Statistics,<br>Ministry of Plan Implementation | EMW 15-49 | 5,865  |                | CA, NFP   |
| Thailand                                | Mar-Jun 1987    | Institute of Population Studies<br>Chulalongkorn University             | EMW 15-49 | 6,775  |                | CA, S, SAI  |
| DHS-II                                  |                 |   |           |        |                |   |
| Indonesia                               | May-Jul 1991    | Central Bureau of Statistics,<br>NFPCB/MOH                              | EMW 15-49 | 22,909 |                | PC, SM  |
| Pakistan                                | Dec-May 1990/91 | National Institute of Population Studies                                | EMW 15-49 | 6,611  | 1,354 Husbands | CA  |
| DHS-III                                 | ,               |   |           |        |                |   |
| Bangladesh                              | Nov-Mar 1993/94 | Mitra & Associates/NIPORT   | EMW 10-49 | 9,640  | 3,284 Husbands | PC, SAI, SM   |
| Indonesia                               | Jul-Nov 1994    | Central Bureau of Statistics/<br>NFPCB/MOH                              | EMW 15-49 | 28,168 |                | MM, PC, SAI, SM                                       |
| Kazakstan                               | May-Aug 1995    | Institute of Nutrition,<br>National Academy of Sciences                 | AW 15-49  | 3,771  |                | CA, MA  |
| Philippines                             | Apr-Jun 1993    | National Statistics Office  | AW 15-49  | 15,029 |                | MM, SAI   |
| Turkey                                  | Aug-Oct 1993    | General Directorate of MCH/FP<br>Ministry of Health                     | EMW <50   | 6,519  |                | CA, MA  |
| LATIN AMEI                              | RICA & CARIBBE  | AN  |           |        |                |   |
| DHS-I                                   |                 |   |           |        |                |   |
| Bolivia                                 | Feb-Jul 1989    | Instituto Nacional de Estadística                                       | AW 15-49  | 7,923  |                | CA, CD, MM, PC, S, WE                                 |
| Bolivia<br>(In-depth)                   | Feb-Jul 1989    | Instituto Nacional de Estadística                                       | AW 15-49  | 7,923  |                | Health  |
| Brazil                                  | May-Aug 1986    | Sociedade Civil Bem-Estar<br>Familiar no Brasil                         | AW 15-44  | 5,892  |                | CA, S, SM, abortion, young adult use of contraception |
| Colombia                                | Oct-Dec 1986    | Corporación Centro Regional de<br>Población, Ministerio de Salud        | AW 15-49  | 5,329  |                | CA, PC, S, SAI, SM                                    |
| Dominican<br>Republic                   | Sep-Dec 1986    | Consejo Nacional de Población y Familia                                 | AW 15-49  | 7,649  |                | CA, NFP, S, SAI, family planning communication        |
| Dominican<br>Republic<br>(Experimental) | Sep-Dec 1986    | Consejo Nacional de Población<br>y Familia                              | AW 15-49  | 3,885  |                | S, SAI  |
| Ecuador                                 | Jan-Mar 1987    | Centro de Estudios de Población y Paternidad Responsable                | AW 15-49  | 4,713  |                | CD, SAI, employment                                   |
| El Salvador                             | May-Jun 1985    | Asociación Demográfica Salvadoreña                                      | AW 15-49  | 5,207  |                | CA, S, TBH  |
| Guatemala                               | Oct-Dec 1987    | Instituto de Nutrición de Centro<br>América y Panamá                    | AW 15-44  | 5,160  |                | CA, S, SAI  |
| Mexico                                  | Feb-May 1987    | Dirección General de Planificación<br>Familiar, Secretaría de Salud     | AW 15-49  | 9,310  |                | NFP, S, employment                                    |
| Peru                                    | Sep-Dec 1986    | Instituto Nacional de Estadística                                       | AW 15-49  | 4,999  |                | NFP, employment, cost of family planning              |
| Peru<br>(Experimental)                  | Sep-Dec 1986    | Instituto Nacional de Estadística                                       | AW 15-49  | 2,534  |                |   |
| Trinidad and<br>Tobago                  | May-Aug 1987    | Family Planning Association of Trinidad and Tobago                      | AW 15-49  | 3,806  |                | CA, NFP, breastfeeding                                |
|   |                 |   |           |        |                |   |

| DHS-II                |                 |   | <del></del> |                    | ·               | <del></del>                 |
|-----------------------|-----------------|---|-------------|--------------------|-----------------|-----------------------------|
| Brazil (NE)           | Sep-Dec 1991    | Sociedade Civil Bem-Estar Familiar no Brasil  | AW 15-49    | 6,222              | 1,266 Husbands  | AIDS, PC                    |
| Colombia              | May-Aug 1990    | PROFAMILIA  | AW 15-49    | 8,644              |                 | AIDS                        |
| Dominican<br>Republic | Jul-Nov 1991    | Instituto de Estudios de Población<br>y Desarrollo (PROFAMILIA), Oficina<br>Nacional de Planificación | AW 15-49    | 7,320              |                 | CA, MA, S, SAI              |
| Paraguay              | May-Aug 1990    | Centro Paraguayo de Estudios<br>de Población  | AW 15-49    | 5,827              |                 | CA, SAI                     |
| Peru                  | Oct-Mar 1991/92 | Instituto Nacional de Estadística e Informática   | AW 15-49    | 15,882             |                 | CA, MA, MM, SAI             |
| DHS-III               |                 |   |             |                    |                 |                             |
| Bolivia               | Nov-May 1993/94 | Instituto Nacional de Estadística   | AW 15-49    | 8,603 <sup>b</sup> |                 | AIDS, CA, CD, MA, MM, S, SA |
| Colombia              | Apr-Jun 1995    | PROFAMILIA  | AW 15-49    | 14,000             |                 | AIDS, CA, MA, PC            |
| Guatemala             | Jun-Dec 1995    | Instituto Nacional de Estadística   | AW 15-49    | 12,403             |                 | AIDS, CA, MA, MM, S         |
| Haiti                 | Jul-Jan 1994/95 | Institut Haitien de l'Enfance   | AW 15-49    | 5,356              | 1,610 Men 15-59 | AIDS, CA, CD, MA, SAI       |
|                       |                 |   |             |                    |                 |                             |

a No health or birth history section in questionnaire.
 b Household questionnaire was administered in 26,144 households.

| AIDS       | acquired immune deficiency syndrome          | FC  | female circumcision     | S   | sterilization                    |
|------------|--|-----|-------------------------|-----|----------------------------------|
| AW         | all women                                    | M   | migration               | SAI | service availability information |
| CA         | child anthropometry                          | MA  | maternal anthropometry  | SM  | social marketing                 |
| CD         | causes of death (verbal reports of symptoms) | MM  | maternal mortality      | твн | truncated birth history          |
| CMW        | currently married women                      | NFP | natural family planning | VC  | value of children                |
| <b>EMW</b> | ever-married women                           | PC  | pill compliance         | WE  | women's employment               |
|            |  |     |                         | WS  | women's status                   |
|            |  |     |                         |     |                                  |

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